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OFFICIAL

MAY 24 2004

## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	)	
	)	
Prasenjit SARKAR	)	
	)	Group Art Unit: 2143
Serial No.: 10/698,069	)	
	)	
Filed: October 30, 2003	)	Examiner: TBA
	)	
For: A METHOD AND SYSTEM FOR	)	
INTERNET TRANSPORT	)	Atty Dkt No. ARC920030075US1
ACCELERATION WITHOUT	)	
PROTOCOL OFFLOAD	)	

**REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Please correct the inventorship of the above-captioned Patent Application by adding Michael A. Ko as a joint-inventor with Prasenjit Sarkar.

Applicants have enclosed a Statement Of Michael A. Ko indicating that the omission of his name as an inventor when the present Patent Application was filed was without deceptive intent on his part.

Additionally, a Declaration is enclosed that is executed by both joint-inventors and a Fee Transmittal for the processing fee set forth in 37 C.F.R. § 1.17(i).

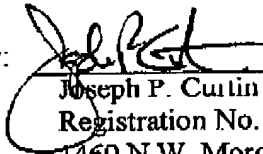
1

Application Serial No. 10/698,069

A Written Consent To Change Inventorship and a Letter Of Authority are also enclosed.

Respectfully submitted,

By:

  
\_\_\_\_\_  
Joseph P. Culin  
Registration No. 34,571  
1169 N.W. Morgan Lane  
Portland, Oregon 97229-5291  
(503) 296-8373  
(503) 297-0452 (facsimile)

Dated: May 24, 2004

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:	)	
	)	
Prasenjit SARKAR	)	
	)	Group Art Unit: TBA
Serial No.: 10/698,069	)	
	)	
Filed: October 30, 2003	)	Examiner: TBA
	)	
For: A METHOD AND SYSTEM FOR	)	
INTERNET TRANSPORT	)	
ACCELERATION WITHOUT	)	Atty Dkt No. ARC920030075US1
PROTOCOL OFFLOAD	)	

**STATEMENT OF MICHAEL A. KO**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

I, as the undersigned, am a joint inventor of the invention that is the subject matter of the above-captioned Patent Application. The Patent Application was filed on October 30, 2003, naming Prasenjit Sarkar as the sole inventor. My name was omitted as a joint inventor without deceptive intent on my part.

Respectfully submitted,

By: Michael A. Ko  
Michael A. Ko

Dated: 5/14/04

Page 1 of 2

Docket No. ARC920030075US1

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**A METHOD AND SYSTEM FOR INTERNET TRANSPORT  
ACCELERATION WITHOUT PROTOCOL OFFLOAD**

the specification of which is:

☐

attached hereto

☒

was filed on October 30, 2003

as United States Application Number or PCT International Application Number 10/698,069  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s): ☐

Priority Not Claimed: ☒

(Number)

(Country)

(Day/Month/Year Filed)

**Power of Attorney:**

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thirumal R. Coca (#29,784)

Joseph P. Curtin (#34,571)

Daniel E. Johnson (#37,033)

Marc D. McSwain (#44,929)

Leonard T. Guzman (#46,308)

Mark McCabe (#53,291)

Page 2 of 2

Docket No. ARC920030075US1

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Address all telephone calls to:

Address all correspondence to:

Joseph P. Curtin  
(503) 296-8373

Joseph P. Curtin  
1469 N.W. Morgan Lane  
Portland, OR 97229-5291

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Michael Anthony KO

Inventor's signature:



Date:

5/14/04

Residence: 1064 Queensbridge Court, San Jose, CA 95120-4215

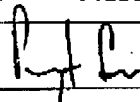
Citizenship: USA

Post Office Address:

1064 Queensbridge Court  
San Jose, CA 95120-4215

Full name of second inventor: Prasenjit SARKAR

Inventor's signature:



Date:

5/18/04

Residence: 1420 Via Del Los Grande, San Jose, CA 95120-4923

Citizenship: India

Post Office Address:

1420 Via Del Los Grande  
San Jose, CA 95120-4923

Full name of third inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address:

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Prasenjit SARKAR

Serial No.: 10/698,069

Filed: October 30, 2003

For: A METHOD AND SYSTEM FOR  
INTERNET TRANSPORT  
ACCELERATION WITHOUT  
PROTOCOL OFFLOAD

Group Art Unit: TBA

Examiner: TBA

Atty Dkt No. ARC920030075US1

**WRITTEN CONSENT TO CHANGE INVENTORSHIP**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

I, as the undersigned, have authority to approve and execute documents on behalf of IBM Corporation relating to proceedings in the Patent and Trademark Office in the United States of America. A copy of a Letter Of Authority setting forth my authority is attached herewith.

The above-captioned patent application was filed October 30, 2003, naming Prasenjit Sarkar as the sole inventor. After the above-captioned Patent Application was filed, an error in the inventorship of the present Patent Application was discovered. Specifically, it was discovered that Michael Anthony Ko of 1064 Queensbridge Court, San Jose, California, is a joint-inventor for the present Patent Application.

An Assignment assigning all rights to IBM Corporation was solely executed by Prasenjit Sarkar and submitted for recordation when the present Patent Application was filed on October 30, 2003. A copy of the original Assignment is attached herewith.

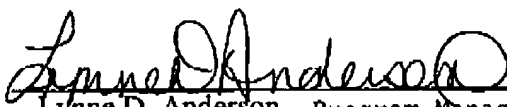
I hereby give my written consent on behalf of IBM Corporation, the Assignee of the

1

Application Serial No. 10/698,069

present Patent Application, to change the inventorship in the above-captioned Patent Application  
by adding Michael Anthony Ko as a joint-inventor.

Respectfully submitted,

By:   
Lynne D. Anderson, Program Manager, USPTO  
IBM Corporation Liaison  
Washington Intellectual Property Law Dept.  
333 John Carlyle Street, Suite 635  
Alexandria, Virginia 22314

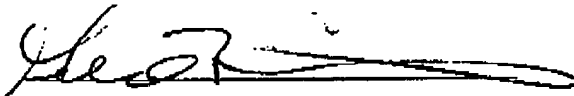
Dated: May 3, 2004



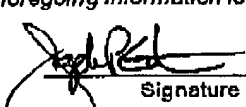
## LETTER OF AUTHORITY

I, Gerald Rosenthal, Vice President, Intellectual Property and Licensing of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent, Trademark Registration or Copyright Offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of Attorney; authorizations; verification; nominations of representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations; and evidence of such assignments; requests for the registration of patents as available for licensing; reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, assignments, licenses and other instruments confirmatory of Government rights in patents and inventions, to Lynne D. Anderson, Program Manager, Patent Office Liaison.

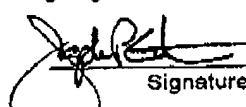
Date: April 6, 2004



Gerald Rosenthal  
Vice President, Intellectual Property & Licensing  
International Business Machines Corporation

Form PTO-1595 (Rev. 03/01) OMB No. 0851-0027 (exp. 5/31/2002)		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): <b>Michael A. KO</b> <b>Prasenjit SARKAR</b> Additional name(s) of conveying party(ies) attached? Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <b>International Business Machines Corporation</b> Internal Address: _____ _____ Street Address: _____ _____ City: <b>Armonk</b> State: <b>NY</b> Zip: <b>10504</b> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <b>5/14/04</b> <b>05/16/04</b>			4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <b>10/698,069</b> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>Joseph P. Curtin</b> Internal Address: _____ Street Address: <b>1469 N.W. Morgan Lane</b> _____ City: <b>Portland</b> State: <b>OR</b> Zip: <b>97229</b>			6. Total number of applications and patents involved: <b>1</b> 7. Total fee (37 CFR 3.41).....\$ <b>40</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <b>09-0441</b> (Attach duplicate copy of this page if paying by deposit account)		
<b>DO NOT USE THIS SPACE</b>					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <b>Joseph P. Curtin, Reg. No. 34,571</b>            Name of Person Signing         </div> <div style="text-align: center;">             Signature         </div> <div style="text-align: center;"> <b>5/24/04</b>            Date         </div> </div> <div style="text-align: right; margin-top: 5px;">         Total number of pages including cover sheet, attachments, and documents: <b>3</b> </div>					

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): <b>Michael A. KO</b> <b>Prasenjit SARKAR</b>  Additional name(s) of conveying party(ies) attached? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	2. Name and address of receiving party(ies) Name: <b>International Business Machines Corporation</b> Internal Address: _____  Street Address: _____  City: <b>Armonk</b> State: <b>NY</b> Zip: <b>10504</b>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: <b>5/14/04</b> <b>05/18/04</b>		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <b>10/698,069</b> B. Patent No.(s) _____  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <b>Joseph P. Curtin</b> Internal Address:   Street Address: <b>1469 N.W. Morgan Lane</b>  City: <b>Portland</b> State: <b>OR</b> Zip: <b>97229</b>	6. Total number of applications and patents involved: <b>1</b> 7. Total fee (37 CFR 3.41).....\$ <b>40</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: <b>09-0441</b> (Attach duplicate copy of this page if paying by deposit account)	
<b>DO NOT USE THIS SPACE</b>		
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <b>Joseph P. Curtin, Reg. No. 34,571</b> _____ Name of Person Signing		
 Signature		<b>5/24/04</b> Date
Total number of pages including cover sheet, attachments, and documents: <b>3</b>		

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 Washington, D.C. 20231

Page 1 of 2

Docket ARC920030075US1

## ASSIGNMENT

*Whereas, I/we,*

(1) Michael Anthony KO  
City of San Jose  
  
County of Santa Clara  
  
State of California

(2) Prasenjit SARKAR  
City of San Jose  
  
County of Santa Clara  
  
State of California

(3)  
City of  
  
County of  
  
State of

(4)  
City of  
  
County of  
  
State of

(5)  
City of  
  
County of  
  
State of

(6)  
City of  
  
County of  
  
State of

have invented certain improvements in:

**A METHOD AND SYSTEM FOR INTERNET TRANSPORT  
ACCELERATION WITHOUT PROTOCOL OFFLOAD**

and executed a Declaration and Power of Attorney for a United States patent application therefor on

(1) 5/14/04 (2) 5/18/04 (3) \_\_\_\_\_  
(4) \_\_\_\_\_ (5) \_\_\_\_\_ (6) \_\_\_\_\_

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504 (hereafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Page 2 of 2

Docket ARC920030075US1

(1) Inventor: Michael Anthony KO

City/State: SAN JOSE, CA

Signature Michael KODate 5/14/04

(2) Inventor: Prosenjit SARKAR

City/State: SAN JOSE, CA

Signature P. SarkarDate 5/18/04

(3) Inventor:

City/State:

Signature \_\_\_\_\_

Date \_\_\_\_\_

(4) Inventor:

City/State:

Signature \_\_\_\_\_

Date \_\_\_\_\_

(5) Inventor:

City/State:

Signature \_\_\_\_\_

Date \_\_\_\_\_

(6) Inventor:

City/State:

Signature \_\_\_\_\_

Date \_\_\_\_\_